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SEP 14 2006

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35068 7590 08/15/2006

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09/15/2006 RHEBRAH1 00000035 122150 10646378

01 FC:1501 1400.00 DA  
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I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (571) 273-2885, on the date indicated below.

**Marcie A. Archuleta** (Depositor's name)  
Marcie A. Archuleta (Signature)  
 9/14/06 (Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/646,378	08/22/2003	Barbara F. Smith	4250.2.24	9974

TITLE OF INVENTION: FUNCTIONALIZED POLYMERS FOR BINDING TO SOLUTES IN AQUEOUS SOLUTIONS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES NO	\$700 1400	\$300	\$0	\$1000 1700	11/15/2006

EXAMINER	ART UNIT	CLASS-SUBCLASS
PEZZUTO, HELEN LEE	1713	525-328400

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.  
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  
 (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.

1 Robert P. Santandrea

2 \_\_\_\_\_

3 \_\_\_\_\_

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

Los Alamos National Security, LLC

(B) RESIDENCE: (CITY AND STATE OR COUNTRY)

Los Alamos, New Mexico

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are submitted:

- ☒ Issue Fee  
☐ Publication Fee (No small entity discount permitted)  
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5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27.  
☒ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature

Robert P. Santandrea

Date

9/7/06

Typed or printed name

Robert P. Santandrea

Registration No.

45,072

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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**FAX TRANSMISSION COVER SHEET**

**Date:** September 14, 2006

**To:** Mail Stop Issue Fee  
US Patent and Trademark Office

**Phone:**  
**Fax:** (571) 273-2885

**From:** Robert P. Santandrea  
LC/IP

**Phone:** (505) 667-3766  
**Fax:** (505) 665-4424

**Re:** 10/646,378  
S-94,729  
Barbara F. Smith

**Sender:** Marcie A. Archuleta

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**Comments:**

**Included in this facsimile transmittal are the following documents for filing in the above-identified patent application:**

**Issue Fee Transmittal (1 page)**

**Fee Payments Authorized: \$1,700**

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